JDBC Teradata

Module:	jdbc-teradata
Module Maintainer:	Justin Deoliveira
Status:	⭐⭐⭐⭐⭐
Email Help:	Geotools-gt2-users@lists.sourceforge.net
Volunteer:	geotools-devel@lists.sourceforge.net
IP Review:	review.txt
Plug-in:	DataStoreFactorySPI

JDBC plugin for Teradata.

- Module Status
  - Gold Star Quality Assurance Check
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Module Status

There is no interesting development planned at this time.

Gold Star Quality Assurance Check

⭐ IP Check: review.txt added, all headers are in place
⭐ Releasable: no blocking issues, but feedback from potential users is appreciated
⭐ Quality Assurance: 55% test coverage reported by cobertura
⭐ Stability: No planned API changes
⭐ Supported: Documentation available, module maintainer does watches user list, answers email.

IP Review

IP review is completed - no known issues.

http://svn.osgeo.org/geotools/trunk/modules/plugin/jdbc-teradata/review.txt

Outstanding Issues

The module maintainer will take care of assigning these issues to developers:

Error rendering macro 'jiraissues' : Unable to determine if sort should be enabled.

Development

No major new developments planned at this time.

Build Instructions

In order to run tests in this module first the teradata jdbc driver must be installed in the local maven repository. At the time of this writing the latest driver version is 13.00.00.27. Replace the version number as appropriate in the following steps.

1. Download the appropriate driver version from Teradata.
2. Install the jdbc driver:

```
mvn install:install-file -DgroupId=com.teradata -DartifactId=terajdbc4
-Dversion=13.00.00.27 -Dpackaging=jar -DgeneratePom=true
-Dfile=terajdbc4.jar
```

3. Install the jdbc driver:

```
mvn install:install-file -DgroupId=com.teradata -DartifactId=terajdbc4
-Dversion=13.00.00.27 -Dpackaging=jar -DgeneratePom=true
-Dfile=terajdbc4.jar
```

4. Install the security configuration:

```
mvn install:install-file -DgroupId=com.teradata -DartifactId=tdgssconfig
-Dversion=13.00.00.27 -Dpackaging=jar -DgeneratePom=true
-Dfile=tdgssconfig.jar
```

5. Build the module. The `-Dteradata` parameter is required to engage the dependency on the JDBC driver:

```
mvn clean install -Dteradata
```